



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5162-041
Job Sheet 167504



Part No: D5162-041

Job Qty: 1 ea

Part Name: Seat Structure Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/2/17

Job Tracking No:

Due Date: 11/17/17

Created By: Mario Poulin

Type: Stock

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		11/14/17	0.00	0.00	Start Up Stores/Pkg1		CL
105	Packaging	1 pcs		11/14/17	0.00	0.00	Packaging1		CL
110	Large Fab	1 pcs		11/15/17	24.00	4.63	Large Fab 4		EL
120	Large Fab	1 pcs		11/16/17	0.00	4.63	Large Fab 4		CL
130	Large Fab	1 pcs		11/16/17	0.00	4.63	Large Fab 4		CL
140	QC	1 pcs		11/16/17	0.00	0.00	QC5		38
150	Large Fab	1 pcs		11/16/17	0.00	4.63	Large Fab 8		CL
155	Large Fab	1 pcs		11/16/17	0.00	4.63	Large Fab 4		CL
160	QC	1 pcs		11/16/17	0.00	0.00	QC5		38
165	Large Fab	1 pcs		11/16/17	0.00	4.63	Large Fab 4		CL
170	QC	1 pcs		11/16/17	0.00	0.00	QC9		PD 17-12-07
175	QC	1 pcs		11/16/17	0.00	0.00	QC5		PD 17-12-07
180	HandFinish	1 pcs		11/16/17	0.00	0.47	HandFinish1		2017-12-07 JSC
190	QC	1 pcs		11/16/17	0.00	0.00	QC7		CL
200	Small Fab	1 pcs		11/16/17	0.00	1.00	Small Fab		CL
210	QC	1 pcs		11/16/17	0.00	0.00	QC5		38
220	Powdercoat	1 pcs		11/16/17	0.00	0.29	Powdercoat3		BB 17-12-7
230	QC	1 pcs		11/16/17	0.00	0.00	QC3		CL
240	Small Fab	1 pcs		11/17/17	0.00	1.00	Small Fab		CL
250	QC	1 pcs		11/17/17	0.00	0.00	QC5		CL
260	Packaging	1 pcs		11/17/17	0.00	0.00	Packaging3		CL
270	QC21-SA	1 Ea		11/17/17	0.00	0.00	QC21		DEC 11 2017

M186370.

START: 2:10

OUT: 3:20

FINISH: 2:40.

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	D2199-31	1	4	0	0
	D3016-1	2	6	0	0
	D3016-11	2	4	0	0
	D3016-3	4	4	0	0
	D3016-5	2	6	0	0
	D3016-7	4	4	0	0
	D3016-9	2	4	0	0
	D5159-041	1	0	0	0
	D5159-043	1	2	0	0
	D5159-045	1	5	0	0
	M4130NT0.750W.049	14	29	0	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coor. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

	M4130NT0.750W.083	3	22	0	0
110-Large Fab	D4667-041	1	8	0	0
	D5190-1	1	4	0	0
	D5190-3	1	14	0	0
120-Large Fab	D3020-1	4	14	0	0
130-Large Fab	D3017-7	3	13	0	0
	D3023-1	1	1	0	0
150-Large Fab	D3022-1	1	0	0	0
165-Large Fab	D3016-13	2	6	0	0
	D3016-15	2	11	0	0
	D3016-17	2	12	0	0
	D3017-11	4	14	0	0
200-Small Fab	MS20600-AD4W2	4640	94	0	0
240-Small Fab	AN3-12A	FM153854	119	0	0
	AN4-14A	S000663	218	0	0
	AN4-4A	FM138207-40	19	0	0
	AN4-6A	FM138045-1	651	0	0
	AN970-4	S016395	119	0	0
	D3024-1	F160410	33	0	0
	D3031-1	F159132	4	0	0
	MS20600-AD4W4	S016823	450	0	0
	MS20600-AD4W5	FM132767	152	0	0
	MS21042L3	S016501	1,227	0	0
	MS21042L4	S016351	820	0	0
	MS24693-S48	FM137736-54	205	0	0
	MS27039-1-17	FM127831-41	126	0	0
	MS27039-1-18	F124326-63	2,282	0	0
	MS27039-1-19	FM138238-24	390	0	0
	MS27039-1-20	FM136554-102	127	0	0
	MS27039-4-20	FM137321	52	0	0
	MS27039-4-21	FM135774	47	0	0
	NAS1149D0332J	S019226	1,552	0	0
	NAS1149D0432J	FM137459-157	845	0	0
	NAS43DD4-16FC	S007839	1	0	0
	MS20600-AD4W3	S000552			

Part Specifications

Specifications could not be found.

Plex 11/2/17 8:03 AM dart.poulin.mario

DART
AEROSPACE
S017202



Seat Structure Assembly

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

PART NO: D5162-041
Revision:
Operation: Start up Operation
Change No:

Mfg Date: 12/05/17
Job No: 167504

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					